

Title (en)  
ASSAYS FOR INFLUENZA VIRUS HEMAGGLUTININS

Title (de)  
ASSAY FÜR INFLUENZAVIRUS HÄMAGGLUTININE

Title (fr)  
DOSAGE DES HEMAGGLUTININES DU VIRUS DE LA GRIPPE

Publication  
**EP 2435066 A1 20120404 (EN)**

Application  
**EP 10730209 A 20100528**

Priority  
• IB 2010001423 W 20100528  
• US 21740509 P 20090529

Abstract (en)  
[origin: WO2010136896A1] A combination of ultrafiltration and HPLC is used to analyze influenza virus. This combination is able to quantify hemagglutinin (HA) and correlates well with single radial immunodiffusion (SRID) results, but can be performed without the delay of waiting for immunochemical SRID reagents.

IPC 8 full level  
**A61K 39/145** (2006.01); **C07K 1/20** (2006.01); **C07K 1/34** (2006.01); **C12N 7/00** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP KR US)  
**A61K 39/12** (2013.01 - EP US); **A61K 39/145** (2013.01 - EP KR US); **A61P 31/16** (2017.12 - EP); **A61P 31/18** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **C07K 1/20** (2013.01 - KR); **C07K 1/34** (2013.01 - KR); **C07K 14/11** (2013.01 - KR); **C12N 7/00** (2013.01 - EP US); **G01N 33/68** (2013.01 - EP US); **C12N 2760/16134** (2013.01 - EP US); **C12N 2760/16151** (2013.01 - EP US); **G01N 2333/11** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010136896A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010136896 A1 20101202**; AU 2010252661 A1 20111222; AU 2010252661 B2 20130822; CA 2763440 A1 20101202; CN 103764160 A 20140430; EA 201171491 A1 20120730; EP 2435066 A1 20120404; EP 2435066 B1 20131120; HK 1168795 A1 20130111; JP 2012528139 A 20121112; JP 2015098479 A 20150528; JP 5823379 B2 20151125; KR 20120030442 A 20120328; NZ 596671 A 20130628; US 2012237545 A1 20120920

DOCDB simple family (application)  
**IB 2010001423 W 20100528**; AU 2010252661 A 20100528; CA 2763440 A 20100528; CN 201080031487 A 20100528; EA 201171491 A 20100528; EP 10730209 A 20100528; HK 12109646 A 20120928; JP 2012512471 A 20100528; JP 2015030184 A 20150219; KR 20117030681 A 20100528; NZ 59667110 A 20100528; US 201013322913 A 20100528